Printed on: 8/30/2009 8:04:51 PM

| National Transportation Safety Board | NTSB | ID: ERA09WA4 | 06 | Aircraft Registration Number: PT-RFU | | | | |
|---|-------------------|----------------------------------|------------|--------------------------------------|--|--|--|--|
| FACTUAL REPORT | Occur | rence Date: 07/03 | 3/2009 | Most Critical Injury: Serious | | | | |
| AVIATION | Occuri | rence Type: Accid | dent | Investigated By: Foreign | | | | |
| Location/Time | | | | | | | | |
| Nearest City/Place | State | Zip Code | Local Time | ocal Time Zone | | | | |
| Imperatrize, Maranhao | | | 2146 | UTC | | | | |
| Airport Proximity: Off Airport/Airstrip | Landing Facility: | | | | | | | |
| Aircraft Information Summary | | | | | | | | |
| Aircraft Manufacturer | Model/Serie | S | | Type of Aircraft | | | | |
| PIPER | PA-34-200 | Т | | Airplane | | | | |
| Revenue Sightseeing Flight: No | Air I | Air Medical Transport Flight: No | | | | | | |

Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On July 3, 2009, at 2146 UTC, a Piper PA-34-200T, PT-RFU, registered to and operated by Heringer Taxi Aereo LTD, as a cargo flight, lost engine power on one engine after takeoff from Imperatriz, Maranhao Airport, Brazil. The pilot attempted to return to the departure airport and made a forced landing short of runway 25. The airplane received substantial damage. The airline transport pilot and one passenger received serious injuries.

This investigation is under the jurisdiction of the Government of Brazil. For further information contact:

Areonautical Accident Prevention and Investigation Center

SHIS - QI 05 - VI COMAR

Brasilia -DF, Brazil

71.615-600

Tel: 55 61 3364 8800 Fax: 53 61 3365 1004 dipaa@cenipa.aer.mil.br

This report is for informational purposes only and contains information released by or obtained from the Government of Brazil.

Updated on Jul 24 2009 4:25PM

National Transportation Safety Board FACTUAL REPORT AVIATION

NTSB ID: ERA09WA406

Occurrence Date: 07/03/2009

| AVIATION | ence Type | : Ac | ccident | | | | | | | | | |
|---|--------------------------------------|-----------|--|---------------------------------------|-------------------|-------------------|--------------|---------------------|----------------|----------|------|-----------|
| Landing Facility/Approach In | formation | | | · · · · · · · · · · · · · · · · · · · | | | | | | | | |
| Airport Name | | Α | irport ID: | Ai | irport Elevation | Run | way Used | Runwa | Runway Length | | Runv | vay Width |
| | | | | | Ft. MSL | . N/A | 4 | | | | | |
| Runway Surface Type: | | | | | | | | | | | | |
| Runway Surface Condition: | | | | | | | | | | | | |
| • | | | | | | | | | | | | |
| Approach/Arrival Flown: NONE | Ē | | | | | | | | | | | |
| VFR Approach/Landing: Forced L | anding | | | | | | | | | | | |
| Aircraft Information | | | | | | | | | | | | |
| Aircraft Manufacturer PIPER | | | Model | | | | | | Serial 8103 | | er | |
| Airworthiness Certificate(s): Normal | | | | | | | | | | | | |
| Landing Gear Type: | | | | | | | | | | | | |
| Amateur Built Acft? No | Certifie | d Ma | ax Gross Wt. | | Numbe | per of Engines: 2 | | | | | | |
| Engine Type: | Engine Manufacturer: Model/Series: | | | | | | Rated Power: | | | d Power: | | |
| - Aircraft Inspection Information | | | | | | | • | | | | | |
| Type of Last Inspection | | | Date of Last Inspection | | | Time Si | | Airframe Total Time | | | | |
| | | | | | | Но | | | Hours | | | |
| - Emergency Locator Transmitter (| ELT) Information | | | | | | | | | | | |
| ELT Installed?/Type | | ELT Opera | ELT Operated? ELT Aided in Locating Accident Site? | | | | | | | | | |
| Owner/Operator Information | | | | | | | | | | | | |
| Registered Aircraft Owner Street Address Aeroporto de Imperatriz, Hangar 2 | | | | | | | | | | | | |
| Heringer Taxi Aereo LTDA | | | City | | | | | | | | te | Zip Code |
| | Imperatriz Street Address | | | | | | | | | | | |
| Operator of Aircraft Aeroporto de Imperatriz, Hangar 2 | | | | | | | | | | | | |
| Heringer Taxi Aereo LTDA | | | | 5.0, | | | | | | | te | Zip Code |
| Operator Does Business As: | Imperatriz Operator Designator Code: | | | | | | | | | | | |
| - Type of U.S. Certificate(s) Held: I | None | | | | | | | | | | | |
| Air Carrier Operating Certificate(s) | Foreign Operatio | n | | | | | | | | | | |
| | | | | | | | | | | | | |
| Operating Certificate: | | | | | Operator Certific | cate: | | | | | | |
| Regulation Flight Conducted Unde | r: Unknown | | | | | | | | | | | |
| Type of Flight Operation Conducted | d: Non-scheduled | ; Interna | itional; Ca | rgo | | | | | | | | |
| |] | FACTU | AL REPO | RT | - AVIATION | | | | | | | Page 2 |

National Transportation Safety Board FACTUAL REPORT AVIATION

NTSB ID: ERA09WA406

Occurrence Date: 07/03/2009

| AVIATION Occurrence Type: Accident | | | | | | | | | | | | | | | | |
|------------------------------------|--|--------------|---------------------|---------------------------|-------------------------|--------|-------|----------|----------|------------------|---|----------|--------|----------|-----------|--|
| First Pilo | t Information | | | | | | | | | | | | | | | |
| Name | | | | | | City | | | | | Sta | ate | Date | of Birth | Age | |
| On File | | | | | | | | | | | | | | | | |
| Sex: M | Seat Occupied | : Left | Oc | ccupational Pi | lot? Yes | | | | | Cei | rtifica | te Numb | oer: (| On File | | |
| Certificate(| (s): Airlir | ne Transpor | t | | | | | | | • | | | | | | |
| Airplane Ra | ating(s): | | | | | | | | | | | | | | | |
| Rotorcraft/0 | Glider/LTA: | | | | | | | | | | | | | | | |
| Instrument | Rating(s): | | | | | | | | | | | | | | | |
| Instructor F | Rating(s): | | | | | | | | | | | | | | | |
| Current Bie | ennial Flight Revie | ew? | | | | | | | | | | | | | | |
| Medical Ce | ert.: | Medica | al Cert. Statu | ıs: | | | | | ı | Date of La | ast M | edical E | xam | : | | |
| | | | | | | | | | | | | | | | | |
| - Flight Tim | ne Matrix | All A/C | This Make and Model | Airplane Single Engine | Airplane Mult-Engine | | light | Actual | Instrume | ent Simulated | Rotorcraft Glider Lighter d Than Air | | | | | |
| Total Time | | | | | | | | | | | | | | | | |
| Pilot In Cor | mmand(PIC) | | | | | | | | | | | | | | | |
| Instructor | | | | | | | | | | | | | | | | |
| Instruction | Received | | | | | | | | | | | | | | | |
| Last 90 Da | ys | | | | | | | | | | | | | | | |
| Last 30 Da | ys | | | | | | | | | | | | | | | |
| Last 24 Ho | ours | <u> </u> | | | | | | | | | | | | | | |
| Seatbelt Us | Seatbelt Used? Yes Shoulder Harness Used? Unknown Toxicology Performed? Second Pilot? No | | | | | | | | |) | | | | | | |
| Flight Pla | an/Itinerary | | | | | | | | | | | | | | | |
| Type of Flig | ght Plan Filed: U | nknown | | | | | | | | | | | | | | |
| Departure I | Point | | | | | | State | | Airpoi | t Identifie | er | Depai | rture | Time | Time Zone | |
| Same as Accident/Incident Location | | | | | | | | , iiipon | | | | 2143 | | UTC | | |
| Destination | n | | | | | | State | , | Airpo | rt Identifie | er | | | | | |
| Belem Para | | | | | | | | SBBE | | | | | | | | |
| Type of Cle | earance: | | | | | | | | | | | | | | | |
| Type of Air | space: Unkno | own | | | | | | | | | | | | | | |
| Weather | Information | | | | | | | | | | | | | | | |
| Source of | Wx Information: | | | | | | | | | | | | | | | |
| | Comm | nercial Weat | ther Service | Э | | | | | | | | | | | | |
| | | | | FACTHAI | REPORT | _ Δ3/1 | ΔΤΙΩΝ | VI | | | | | | | Page 3 | |

National Transportation Safety Board
FACTUAL REPORT
AVIATION

NTSB ID: ERA09WA406

Occurrence Date: 07/03/2009

| | AVIATION | Occ | Occurrence Type: Accident | | | | | | | | | | | |
|---------------|---|----------------|---------------------------|-----------|---------|-----------|--------------|--------------|-------------------------|--------|-------------|----------------|-----|--|
| Weather | Information | | | | | | | | | | | | | |
| WOF ID | Observation Time | Time Zone | WOF I | Elevation | n | WOF Di | istance Fror | m Accid | dent Site | | Direction F | rom Accident S | ite | |
| SBIZ | 2200 | UTC | 4 | 131 Ft. N | ИSL | | | | NM | | Deg. Mag. | | | |
| Sky/Lowes | st Cloud Condition: Few | | | | | : | 3000 Ft. AC | GL | Condition of Light: Day | | | | | |
| Lowest Ce | eiling: None | | Ft. A | .GL | Visibi | ility: | 10 | SM | Altimeter: | | 29.85 | "Hg | | |
| Temperatu | ure: 28 °C [| Dew Point: | 27 | 2 °C | Weath | ner Condi | tions at Acc | ident S | Site: Visual (| Cond | litions | | | |
| Wind Direc | /ind Direction: 130 Wind Speed: 2 | | | | | Winc | d Gusts: | | | | | | | |
| Visibility (R | RVR): Ft. | Visibility (R\ | /V) | | SM | | | | | | | | | |
| | d/or Obscuration: oscuration; No Precipita | ation | | | | | | | | | | | | |
| Accident | Information | | | | | | | | | | | | | |
| Aircraft Dai | mage: Substantial | Aircr | Aircraft Fire: None | | | | | Aircraft Exp | losio | n None | | | | |
| | | | | | | | | | | | | | | |
| - Injury Su | mmary Matrix | Fatal Sei | rious | Minor | | None | TOTAL | | | | | | | |
| First Pi | ilot | | 1 | | | | 1 |] | | | | | | |
| Second | d Pilot | | | | \perp | | | | | | | | | |
| Studen | nt Pilot | | | | | | |] | | | | | | |
| Flight In | Instructor | | | | | | | | | | | | | |
| Check | Pilot | | | | | | |] | | | | | | |
| Flight E | Engineer | | | | | | | | | | | | | |
| Cabin / | Attendants | | | | | | | | | | | | | |
| Other C | Crew | | | | | | |] | | | | | | |
| Passen | ngers | | 1 | | | | 1 | 1 | | | | | | |
| - TOTAL A | ABOARD - | | 2 | | | | 2 | [| | | | | | |
| Other C | Ground | | | | | | | 1 | | | | | | |
| - GRANE | D TOTAL - | | 2 | | | | 2 | [| | | | | | |
| | | | | | | | | | | | | | | |

National Transportation Safety Board

FACTUAL REPORT AVIATION

NTSB ID: ERA09WA406

Occurrence Date: 07/03/2009

Occurrence Type: Accident

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|----------------|-----|---------|--------------|-------|-----|-----|
| AΩ | mın | istrati | ve ir | 1IO | rma | uon |

Investigator-In-Charge (IIC)

Carrol A. Smith

Additional Persons Participating in This Accident/Incident Investigation:

Joquin Ochoa FAA Miami IFO Miami, FL